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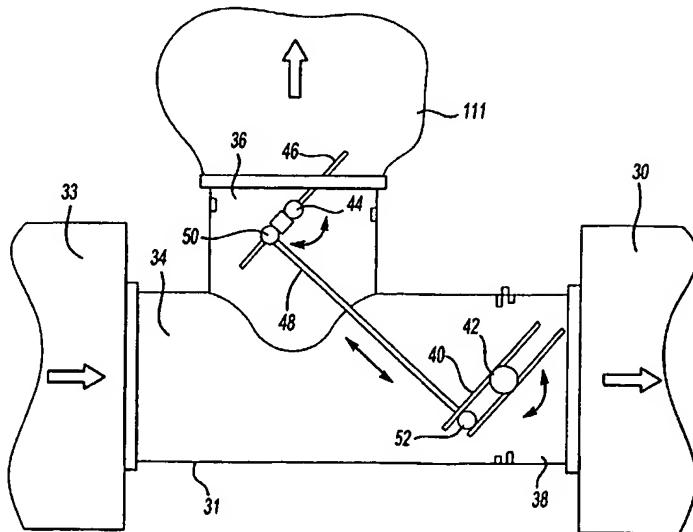
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(54) Title: VALVE



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(57) Abstract: A control for controlling the amount of heated fluid entering the inlet of the driving heat source for a refrigerant absorption cycle is controlled to vary the relative amount of heated fluid entering the driving heat source inlet, and being dumped to atmosphere. Preferably, a diverter valve is utilized such that a first valve body (40) communicates the flow into the driving heat source inlet, and moves in opposition to a second valve body (46) controlling the flow through the exhaust. The two valves bodies (40, 46) are preferably mechanically linked. Since the heated fluid is not allowed to enter the refrigerant absorption cycle as its drive heating source, no additional hardware and control for dumping excess heat is necessary within the refrigerant absorption cycle. A computer control preferably drives the first valve to a precise position and the linkage ensures the second valve is also received at a precise position.



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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